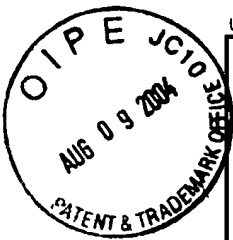


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PTO/SB/21 (02-04)

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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	09/629,570-Conf. #5411
		Filing Date	July 31, 2000
		First Named Inventor	Fred B. Holt
		Art Unit	2153
		Examiner Name	B. E. Edelman
Total Number of Pages in This Submission	1	Attorney Docket Number	030048002US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance communication to Technology Center (TC) <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Return Postcard
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Firm or Individual name	PERKINS COIE LLP Chun M. Ng - 36,878
Signature	
Date	8/6/04

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Signature: *Melody J. Almbert*
(Melody J. Almbert)

Docket No.: 030048002US

Client Ref No. 99-481A

(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Fred B. Holt et al.

Application No.: 09/629,570

Confirmation No.: 5411

Filed: July 31, 2000

Art Unit: 2153

For: JOINING A BROADCAST CHANNEL

Examiner: B. E. Edelman

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed more than three months after the U.S. filing date, OR more than three months after the date of entry of the national stage of a PCT application, AND after the mailing date of the first Office Action on the merits, whichever occurs first, but before the mailing date of a Final Office Action or Notice of Allowance (37 CFR 1.97(c)).

Copies of the references have been provided.

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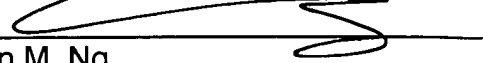
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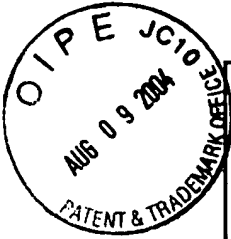
Our check in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p) is enclosed. The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0665, under Order No. 030048002US.

Dated: 8/6/04

Respectfully submitted,

By 
Chun M. Ng

Registration No.: 36,878
PERKINS COIE LLP
P.O. Box 1247
Seattle, Washington 98111-1247
(206) 359-8000
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PTO/SB/08a/b (08-03)

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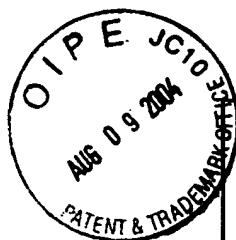
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Substitute for form 1449A/B/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>				Application Number	09/629,570-Conf. #5411
				Filing Date	July 31, 2000
				First Named Inventor	Fred B. Holt
				Art Unit	2153
				Examiner Name	B. E. Edelman
Sheet	1	of	2	Attorney Docket Number	030048002US

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
		US-2002-0027896	03/2002	Hughes et al.	
		US-5,058,105	10/1991	Mansour et al.	
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		US-5,345,558	09-06-1994	Opher	
		US-5,511,168	04-23-1996	Perlman	
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		US-6,073,177	06-06-2000	Hebel et al.	
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Examiner Signature		Date Considered	
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				Art Unit	2153
				Examiner Name	B. E. Edelman
Sheet	2	of	2	Attorney Docket Number	030048002US

		US-6,353,599	03-05-2002	Bi et al.	
		US-6,415,270	07-02-2002	Rackson	
		US-6,434,622	08-13-2002	Monteiro	
		US-6,463,078	10/2002	Engstrom et al.	
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		US-6,618,752	09-09-2003	Moore et al.	
		US-6,701,344	03-02-2004	Holt	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				

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NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		
		YAVATKAR et al., "A reliable Dissemination Protocol for Interactive Collaborative Applications," Proc. ACM Multimedia, 1995, p. 333-344; http://citeseer.nj.nec.com/article/yavatkar95reliable.html		
		Business Wire, "Boeing Panthesis Complete SWAN Transaction," July 22, 2002, pp 1ff		
		PR Newswire, "Microsoft Annouces Launch Date for UltraCorps, Its Second Premium Title for the Internet Gaming Zone," March 27, 1998, pp1 ff		
		PR Newswire, "Microsoft Boosts Accessibility to Internet Gaming Zone with Latest Release," April 27, 1998, pp 1ff		
		PEERCY et al., "Distributed Algorithms for Shortest-Path, Deadlock-Free Routing and Broadcasting in Arbitrarily Faulty Hypercubes," June 1990, 20th International Symposium on Fault-Tolerant Computing, 1990, pp-218-225		
		AZAR et al., "Routing Strategies for Fast Networks," May 1992, INFOCOM '92 Eleventh Annual Joint Conference of the IEEE Computer Communications Societies, vol. 1, 170-179###		

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